UTAH BUILÓING STONE SUPPLY

7075°. 950 WEST WOOOS CROSS, UT. 84087 (801) 295-0601 14/003/031

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DIV OF OIL, GAS & MINING

E G

Sep. 10 1994 06:01PM P1



FAX 359-3940

TO: LYNN KUNZLER

FROM: UTAH BUILDING STONE SUPPLY
BILL BOWN

RE: GROUSE CREEK PLAN OF OPERATION

LYNN,

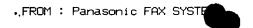
I AM FAXING COPIES OF THE CLAIM SHEETS
INCIDENT TO THIS OPERATION AREA TO BE USED
FOR REFERENCE ON # 4 A AND B SECTIONS,
OF THE "PLAN" OUTLINE.

THE LAST PAGE IS A LETTER TO MR. BRAXTON IF YOU COULD PLEASE FORWARD IT TO THE HIM.

ALSO, THE MAP IS IN TWO PAGES, AND IS IN BLACK AND WHITE, SO I DON'T KNOW WHAT TO DO ABOUT THE COLOR COPES.

LET ME KNOW IF THIS WILL BE SUFFICIENT.

Biel



SUGGESTED FORMAT FOR PLAN OF OPERATIONS

	ning Claim Name(s): GOLDEN ENGLE 2.	ML 46786	
Cla	imant, Operator, Agent:		
A.	Claimant(s): Name <u>WILLIAM L BOWN</u> Address <u>842 W 400 NORTH</u> <u>WEST BOUNTIFUL, UT.84087</u> Phone # <u>801- 295-060 I</u>	PRESTEN BOWN, RONALD BOWN TRISTINA BOWN, JAMET BOWN STEVE HARKNESS	
В.	Operator(s): Name WILLIAM L BOWN Address 842 W. 400 NORTH WEST BOUNTFUL, UT. 84087 Phone # 801-295-0601	PRESTON BOWN	
Loc	eation and Access:		
Brie	•	tion and existing or proposed access	
Brie	eation and Access: ef description (including legal) of the local the area of operation. General Description of Location: ACC THENCE EAST INTO QUARRY OR OPERA	ESS FROM COUNTY ROAD SEC. 37 TION AREA. PLEASE SEE ATTACHE	
Brie to t	eation and Access: of description (including legal) of the local he area of operation. General Description of Location: Access	ESS FROM COUNTY ROAD SEC. 37 TION AREA. PLEASE SEE ATTACHE TO OF OPERATION AREAS SEE ATTACHED/ACCOMPANYING OF ALL CLAIMS IN OPERATION AREA	
Brid to 1	ration and Access: ef description (including legal) of the local the area of operation. General Description of Location: ACC THENCE EAST INTO QUARRY OR OPERA CLAIM SHEETS FOR EXACT LOCATION Legal Description: Section 1/4 REAS Section(s): FOR LEGAL DISCRIPTIONS Township: Range:	ESS FROM COUNTY ROAD SEC. 32 THON AREA. PLEASE SEE ATTACHE IS OF OPERATION AREAS SEE ATTACHED/ACCOMPANYING, OF ALL CLAIMS IN OPERATION AREA Meridian:	

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4	

	E.	Access: Describe the existing or proposed access to the operation site. If new access is proposed, discuss widths, erosion control measures, and grade: ACCESS WILL BE ACHIEVET) BY USE OF EXISTING ROADS IN THE AREA AS SHOWN ON LOCATION MAP, NEW OR APPITIONAL ROAD FROM RUSTY, ROCK AND WEST WILL BE 12' WIPE. "14 MILE NEW
2	ROAD 7 BE CONS	DEXISTING ROAD PLEASE SEE LOCATION MAP BERMS AND TURN-OUTS WILL TRUTTED AT EACH NATURAL DRAINAGE ALONG NEW ROUTE. GRADE 10%.
	F.	What type of stakes/flagging (color?) did you use so that our Specialists can find the site(s) proposed for surface disturbance (not the claim corners) in the field? NEW ROAD MARKED WITH OFFINE TAPE.
4 m m;	===	
	G.	Location Map: Attach a general location and vicinity map showing claim boundaries, CA MC numbers in the correct areas, and existing and/or proposed access routes, holes, trenches, excavations, structures, wells, waste dumps, tailings disposal, and disturbed areas. A USGS 7.5 minute topographic map is preferred, but an accurate sketch map will do.
5)	Gener	al Information
	A.	Proposed starting date of operation: MAY 15, 1995
		Estimated completion date of operation (unknown or lifetime do not provide a definable term of use): 2200 A.O.
	B.	Operation will be (is): ContinuousSeasonal_X_Intermittent
		Will you operate on weekends? YES or weekdays? YES
		During what months will you be operating? MAY THROUGH OCTOBER OF A GIVEN YEAR - WEATHER PERMITTING NOVEMBER.
PUBL	IC SAI	ETY
	C.	What provisions will you make for Public Safety regarding open pits and trenches? NO OPEN PITS OR TRENCHES, THERE IS NO EXCAVATION
		Will you be using flagging? A/A Barricades? N/A

D.	Equipment, Personnel, and Supporting Facilities.
	Equipment: List all equipment to be utilized in connection with a proposed activity, e.g.: mining, road maintenance, hauling, etc. If explosive will be used, please indicate. Will explosives be stored on site? SIX W DRIVE AND FOUR WHEEL DRIVE SHUTTLE TRUCKS, TRACK EXCAVATOR, D-8 DOZER, 18 WHEELER W/TRAILER, 10 DUMP TRUCK, 933 FRONT LOADER
	Personnel: How many people will be working at the site? IT WILL I
	How many caretakers, or people will be living at the site? NONE
	Supporting Facilities: Describe any proposed or existing structures, sanita facilities, or secured areas, and justify the reasons for continued maintenary and/or construction of these facilities: NO EXISTING STRUCTURES OF ETC. WILL BE UTILIZED OF NEEDE AND NONE PRESENTLY EXIST.
) <u>Pro</u> j	posed Exploration
	nensions of proposed holes, trenches, or excavations (Specify type): _THEK
	ILL BE NO TRENCHES, HOLES, OR EXCAVATIONS.

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Under 500 tons/cu yds per year 500 - 5,000 tons/cu yds per year 5,000 - 50,000 tons/cu yds per year 50,000 - 100,000 tons/cu yds per year 100,000 - 250,000 tons/cu yds per year 250,000 - 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds) Waste Retained on Site (tons/cu yds) Waste Disposed of, off site (tons/cu yds) Maximum anticipated dimensions of pit area Number of linear feet of underground workings Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other Hand Gathering of Talus from Sudes, with some "Rail Line" Quarry: No Quarrying - 7Hts Plant.		
500 - 5,000 tons/cu yds per year 5,000 - 50,000 tons/cu yds per year 50,000 - 100,000 tons/cu yds per year 100,000 - 250,000 tons/cu yds per year 250,000 - 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds) Waste Retained on Site (tons/cu yds) Waste Disposed of, off site (tons/cu yds) Maximum anticipated dimensions of pit area Number of linear feet of underground workings C. Mining Method: Check all that apply. Underground Gravel/Sand Pit Single Bench Open Pit Clay Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other Hand Gathering of Talus from sudes with some "Platus in slides with excanator. Quarry: No Quarrying - 7H15 Plan.	A.	Estimated size of operations:
500 - 5,000 tons/cu yds per year 5,000 - 50,000 tons/cu yds per year 50,000 - 100,000 tons/cu yds per year 100,000 - 250,000 tons/cu yds per year 250,000 - 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds) Waste Retained on Site (tons/cu yds) Waste Disposed of, off site (tons/cu yds) Maximum anticipated dimensions of pit area Number of linear feet of underground workings C. Mining Method: Check all that apply. Underground Gravel/Sand Pit Single Bench Open Pit Clay Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other Hand Gathering of Talus from sudes with some "Platus in slides with excanator. Quarry: No Quarrying - 7H15 Plan.		Under 500 tons/cu yds per year
50,000 - 100,000 tons/cu yds per year 100,000 - 250,000 tons/cu yds per year 250,000 - 1,000,000 tons/cu yds per year 250,000 - 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds) Waste Retained on Site (tons/cu yds) Waste Disposed of, off site (tons/cu yds) Maximum anticipated dimensions of pit area Number of linear feet of underground workings C. Mining Method: Check all that apply. Underground Gravel/Sand Pit Open Pit Clay Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other HAND GATHERING OF TALUS FROM SUDES, WITH SOME "PATAUS IN SLIDES WITH EXCANATOR. Quarry: No QUARRYING - 7HIS PLANA.		500 - 5,000 tons/cu yds per year
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Double 1,000,000 tons/cu yds per year 250,000 - 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds) Waste Retained on Site (tons/cu yds) Waste Disposed of, off site (tons/cu yds) Maximum anticipated dimensions of pit area Number of linear feet of underground workings C. Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other HAND GATRERING OF TALUS FROM SLIDES, WITH SOME "RAITALUS IN SLIDES WITH EXCANATOR. Quarry: No QUARRYING - 7HIS PLANA.		30,000 - 100,000 tons/cu vds per vear
Over 1,000,000 tons/cu yds per year Over 1,000,000 tons/cu yds per year B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds)		100,000 - 250,000 tons/cu vds per year
B. Total Anticipated Production: Quantity of ore to be removed (tons/cu yds)		250,000 - 1,000,000 tons/cu yas ber year
Quantity of ore to be removed (tons/cu yds)		Over 1,000,000 tons/cu yds per year
Waste Retained on Site (tons/cu yds)	В.	Total Anticipated Production:
Waste Retained on Site (tons/cu yds)		Quantity of ore to be removed (tons/cu vds) 500 TONS
Maximum anticipated dimensions of pit area Number of linear feet of underground workings C. Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other HAND GATRERING OF TALLS FROM SUDES, WITH SOME "RETAILS IN SLIDES WITH EXCAVATOR. Quarry: No QUARRYING - 7HIS PLAN.		
C. Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Dpen Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other HAND GATRERING OF TALUS FROM SUDES, WITH SOME "RETAILUS IN SLIDES WITH EXCANATOR. Quarry: NO QUARRYING - 7HIS PLAN.		Waste Retained on Site (tons/cu vds)
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Slurry Pump Waste Dump Rail Line Other HAND GATRERING OF TALUS FROM SUDES, WITH SOME "RE TALUS IN SLIDES WITH EXCAVATOR. Quarry: NO QUARRYING - 7HIS PLAN.	C.	Waste Retained on Site (tons/cu yds)
Other HAND GATRERING OF TALUS FROM SUDES, WITH SOME "RETALUS IN SLIDES WITH EXCAVATOR. Quarry: NO QUARRYING - 7HIS PLAN.	C.	Waste Retained on Site (tons/cu yds)
Quarry: NO QUARRYING - 7HIS PLAN.	C.	Waste Retained on Site (tons/cu yds)/A Waste Disposed of, off site (tons/cu yds)/A Maximum anticipated dimensions of pit area/A Number of linear feet of underground workings/A Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond
Quarry: NO QUARRYING - THIS PLAN. Hilltop Shovel	C.	Waste Retained on Site (tons/cu yds)/A Waste Disposed of, off site (tons/cu yds)/A Maximum anticipated dimensions of pit area/A Number of linear feet of underground workings/A Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line
HilltopShovel	C.	Waste Retained on Site (tons/cu yds)/A Waste Disposed of, off site (tons/cu yds)/A Maximum anticipated dimensions of pit area/A Number of linear feet of underground workings/A Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other HAND GATHERING OF TALUS FROM SUDES WITH SOME "PARK
	C.	Waste Retained on Site (tons/cu yds)/A Waste Disposed of, off site (tons/cu yds)/A Maximum anticipated dimensions of pit area/A Number of linear feet of underground workings/A Number of linear feet of underground workings/A Mining Method: Check all that apply. Underground Gravel/Sand Pit Truck to Plant Open Pit Clay Pit Borrow Pit Single Bench Drill & Blast Tailing Pond Slurry Pump Waste Dump Rail Line Other HAND GATHERING OF TALUS FROM SUDES, WITH SOME "RANTALUS IN SLIDES WITH EXCANATOR. Quarry: NO QUARRYING - THIS PLAN.
	C.	Waste Retained on Site (tons/cu yds)



D. Processing:

If processing of the ore or minerals mined is planned to be conducted onsite or adjacent to the extraction area, briefly describe the nature of the processing, and explain the disposal method for tailings or waste from the processing (Use additional space if necessary). A flow chart or schematic diagram of the processing procedure may be attached THE ONLY "PROCESSING WILL BE "GRADING" FOR THICKNESS, SHAPE, SIZE, AND PACKAGING OR PALLETIZING ALL DONE BY HAND. THERE ARE NO TAILINGS OR WASTE INCIDENT TO THIS OPERATION AS PROPOSED. THIS WILL BE DONE ADJACENT TO CHERATION AREA ON PRIVATELY HELD LAND.

E. Toxic Substances

Do you plan to use cyanide, aqua regia, mercury, or other toxic materials in your operation? NO If yes, please attach a copy of your Waste Discharge Permit or waiver.

Please specify the quantity and type of chemicals to be used on site: NO CHEMICALS USED

Please specify the quantity and type of chemicals to be stored on site: NO CHEMICALS STORED .

F. Water

Estimate the quantity (gpd) of water required by the mining and processing operation. Specify the proposed source of this water, the method of transport to the property, and the quantity and method of disposal of used and/or surplus water: WATER NOT USED IN CONNECTION W/ OPERATION.

8) Reclamation Plan and Proposal Measures to Prevent Undue and Unnecessary Degradation:

Describe (in the space provided below) the methods, including the sequence and timing, that will be used to complete the final reclamation of the land disturbed in WE WILL RECLAM APPROXIMATELY 2.4 ACRES OF ROADS AS OUTLINED ON LOCATION MAP, METHOD: RIPPING AND SEEDING. SINCE EXCAVATION, BLASTING, ETC. ARE NOT AT PRESENT PART OF THIS PLAN, CONTEMPORARY RECLAMATION IS NOT NEEDED.

your proposed mining operations. Diagrams may be used. Include in your response, a brief discussion of each of the following (if applicable):

- 1. Backfilling and re-contouring.
- 2. Scarification of disturbed areas.
- 3. Stabilization of slopes.
- 4. Stabilization of permanent waste dumps, tailings, etc.
- 5. Rehabilitation of pre-mining drainage.
- 6. Removal, disposal, or utilization of residual equipment, structures, and refuse.
- 7. Control of contaminants, especially with regard to surface run-off and ground water.
- 8. Treatments of stream beds and streambanks to control erosion and sedimentation.
- 9. Removal or reduction of residual mining hazards, such as open pits, trenches, shafts, adits, etc.
- 10. Re-soiling and re-vegetation of disturbed areas.

"HARVESTING" TALUS FROM TALUS SUDES THERE IS
NOTHING TO RECLAIM. AS FAR AS WE KNOW THE
NEW ROAD (S) WILL REMAIN OPEN, UNIESS WE ARE
DIRECTED TO RECLAIM THEM DOPON OUR LEAVING
THE SIGHT

Reclamation of all areas disturbed will be completed to the standard described in 43 CFR 3809.1-3(d) and that reasonable measures will be taken to prevent unnecessary and undue degradation of Federal lands during operations.

Operator/Claimant Signature_

Rev. 12/89

DEP CON 1 OF CON

BOX ELD COUNTY RECORDE!

MARIE G. KORTH BOX ELDER COUNTY RECORDE!

58633 ✓

DEP - FEE 1600 1993 SEP - 1 PM 12: 46

****NOTICE OF LOCATION****

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BOOK 19 PAGE 526

NOTICE IS HEREBY GIVEN, that the undersigned have located and now claim valuable deposit of **BUILDING** STONE. Said claim consisting of <u>NO</u> acres within and on applicable section (s). Claim located in <u>NE/4 SEC. 3 R.17W T.12N</u>

The above described claim is named GOLDEN FAGLE #4

Located this | St day of SEPT , 1993.

NAMES OF LOCATORS

WILLIAM L BOWN	TRISTINA H BOWN
JEFFREY C BOWN	EMMA 5 BOWN
ROWALD J BOWN	JANET T BOWN
PRESTON E BOWN	STEPHEN H HARKWESS

BOX ELDER COUNTY RECORDES

DEP CO FEE 160

58634

1993 SEP -1 PM 12: 47

****NOTICE OF LOCATION***

ender 1

BOOK 19PAGE 527

and now claim valuable deposit of BULDING STONE. Said claim consisting of 100 acres within and on applicable section (s). Claim located in SE/4 SEC. 3 RIJ W T RN.

The above described claim is named GOLDEN FAGLE # 5

Located this | ST day of SEPT , 1993.

NAMES OF LOCATORS

WILLIAM L BOWN

ROWALD J BOWN

JEFFREY C BOWN

PRESTON E BOWN

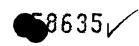
STEPHEN H HARKNESS

MARIE G. KORTH BOX ELDER COUNTY RECORDE

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DEP BY FEE 14 1993 SEP -1 PM 12: 47 Index

****NOTICE OF LOCATION****





****NOTICE OF LOCATION****

BOOK 19PAGE 528

NOTICE IS HEREBY GIVEN, that the undersigned have located
and now claim valuable deposit of BULDING STONE. Said
claim consisting of 160 acres within and on applicable sec-
tion (s). Claim located in NE /4 SEC. 10 R. 17W TRN
•

The above described claim is named GOLDEN FAGLE * 6

Located this ST day of SEPT , 1993.

NAMES OF LOCATORS

WILLIAM L BOWN	TRISTINA H BOWN
RONALD J BOWN	EJANET BOWN
JEFFREY C BOWN	EMMA S BOWN
PRESTON E BOWN	STEPHEN H HARKNES

MARIE G. KORTH BOX ELDER COUNTY RECORDEL

58629/

DEP FEE 1600
1993 SEP -1 PH 12: 46

****NOTICE OF LOCATION****

BOOK 19 PAGE 522

NOTICE IS HEREBY GIVEN, that the undersigned have located and now claim valuable deposit of Buliphus Stone. Said claim consisting of 160 acres within and on applicable section (s). Claim located in NW 4 SEC. 35 T. 13 N. R. 17W

The above described claim is named RUSTY ROCK
Located this 1st day of SEPT , 1993.

NAMES OF LOCATORS

WILLIAM L BOWN	TRISTINA H BOWN
RONALD J BOWN	JANET T BOWN
JEFFREY C BOWN	EMMA 5 BOWN
PRESTON E BOWN	STEPHEN H HARKNESS



MARIE G. KORTH BOX ELDER COUNTY RECORDEL

58630 V

DEP \$ FEE 1200

1993 SEP -1 PN 12: 46

****<u>NOTICE OF LOCATION</u>****

BOOK 19PAGE 523

NOTICE IS HEREBY GIVEN, that the undersigned have located and now claim valuable deposit of **BUILDING STONE**. Said claim consisting of two acres within and on applicable section (s). Claim located in SW 14 SEC. 1 T. 12N. R. 17W

